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| COMBINED DECLARATION & POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) | | Attorney Docket Number | 123-10 US |
| | | First Named Inventor | Emil S. Koteles |
| COMPLETE IF KNOWN | | | |
| Application Number | | | |
| Filing Date | | | |
| Group Art Unit | | | |
| Examiner Name | | | |
| <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing | <input type="checkbox"/> Declaration Submitted After Initial Filing (37 CFR 1.16(e) Required) | | |

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Optical Dynamic Gain Amplifier

the specification of which

is attached hereto OR

as filed on (MM/DD/YYYY) _____ as United States Application Number or PCT International Application Number _____ and was amended on (MM/DD/YYYY)

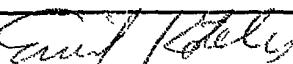
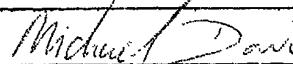
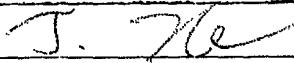
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|---|--------------------------|--------------------------|
| | | | | Yes | No |
| | | | <input type="checkbox"/> <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Additional foreign application numbers are listed on a supplementary priority data sheet (PTO/SB/02B) attached hereto:

| | | | |
|---|-------------------------|--|-----------------------------|
| COMBINED DECLARATION & POWER OF ATTORNEY- Utility or Design Patent Application | | Attorney Docket No. 123-10 US | |
| <p>I hereby appoint Practitioners at Customer Number 25319</p> <p>as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.</p> <p>Direct all correspondence to: Gordon Freedman, Reg. No. 41,553 Freedman & Associates 117 Centrepointe Drive, Suite 350 Nepean, Ontario, K2G 5X3 Canada Tel: 613-274-7272 Fax: 613-274-7414</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.</p> | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) Emil S. | | Family Name or Surname Kuteles | |
| Inventor's Signature  | | Date Feb 8, 2002 | |
| Residence: City Ottawa | Province Ontario | Country Canada | Citizenship Canadian |
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| NAME OF SECOND INVENTOR: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) Michael | | Family Name or Surname Davies | |
| Inventor's Signature  | | Date February 8, 2002 | |
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| NAME OF THIRD INVENTOR: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) Jian-Jun | | Family Name or Surname He | |
| Inventor's Signature  | | Date 2/8/2002 | |
| Residence: City Ottawa | Province Ontario | Country Canada | Citizenship Canadian |
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| <input type="checkbox"/> Additional Inventors are being named on the supplemental Additional Inventors sheet PTO/SB/02A attached hereto. | | | |